

Amendments to the Claims:

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Original) Use of a plant which has been modified to produce increased levels of flavonol glucosides, or an extract thereof containing flavonol glucosides, in the manufacture of a composition for use in reducing hypertension.

Claim 2 (Original) Use according to claim 1 wherein the plant or plant extract provides a daily dosage of flavonol glucoside equivalent to from about 0.1 to about 20 mg of flavonol aglycon per kg of body weight.

Claim 3 (Currently Amended) Use according to claim 1 ~~or 2~~ wherein the plant is a vegetable or fruit.

Claim 4 (Currently Amended) Use according to ~~any of claims 1 to 3~~ claim 1 wherein the plant is selected from a tomato, onion, apple, blueberry, broccoli, tea and buckwheat.

Claim 5 (Currently Amended) Use according to ~~any of claims 1 to 4~~ claim 1 wherein the plant has been genetically modified to produce increased levels of flavonol glucosides.

Claim 6 (Currently Amended) Use according to claim 5 wherein the genetically modified plant comprises two or more heterologous polynucleotides, each encoding a different transcription factor for flavonoid ~~biosynthesis~~ biosynthesis, stably incorporated into its genome such that the plants ability to produce flavonol glucosides is increased.

Claim 7 (Original) Use according to claim 6 wherein the genetically modified plant comprises a heterologous polynucleotide sequence encoding the maize C1 transcription

factor and a heterologous polynucleotide sequence encoding the maize Lc transcription factor.

Claim 8 (Original) Use according to claim 5 wherein the genetically modified plant comprises a heterologous polynucleotide encoding chalcone isomerase (CHI).

Claim 9 (Original) Use according to claim 5 wherein the genetically modified plant expresses chalcone synthase and flavanol synthase simultaneously and optionally expresses chalcone isomerase and/or flavonone-3-hydroxylase.

Claim 10 (Currently Amended) Use according to ~~any of the preceding claims~~claim 1 wherein the flavonol glucoside is a quercetin glucoside.

Claim 11 (Original) Use according to claim 10 wherein the quercetin glucoside is isoquercitrin.

Claim 12 (Currently Amended) Use according to ~~any one of the preceding claims~~claim 1 wherein the genetically modified vegetable or fruit is in the form of a vegetable or fruit extract.

Claim 13 (Currently Amended) Use according to ~~any one of the preceding claims~~claim 1 wherein the plant or plant extract is in the form of a paste or other processed form.

Claim 14 (Original) A food product comprising a plant which has been modified to produce increased levels of flavonol glucosides, or an extract thereof containing flavonol glucosides.

Claim 15 (Original) A healthy supplement comprising a plant which has been modified to produce increased levels of flavonol glucosides, or an extract thereof containing flavonol glucosides.

Claim 16 (Original) A food product according to claim 14 or a healthy supplement according to claim 15 wherein the plant has been genetically modified to produce increased levels of flavonol glucosides.

Claim 17 (Original) A method for the treatment of hypertension in a mammal which method comprises administering to the mammal an effective amount of a plant which has been modified to produce increased levels of flavonol glucosides, or an extract thereof containing flavonol glucosides.